

ATTACHMENT TO LICENSEE EVENT REPORT NO. 82-018/01T-0

Wisconsin Electric Power Company
Point Beach Nuclear Plant Unit 1
Docket No. 50-266

At 1831 hours on October 15, 1982, while investigating the cause of hot electrical wiring odor, the auxiliary building operator reported seeing signs of fire come out of the local supply breaker for 1GY04 motor-generator set. 1GY04 was supplying 1Y04, the Unit 1 yellow instrument bus at the time.

At 1833 hours, control was informed and the decision to shift the yellow bus to its alternate power supply was made. Due to a misunderstanding of which bus was to be shifted, 1Y03, the Unit 1 white instrument bus was shifted to its alternate power supply. Thinking that the correct instrument bus supply was shifted to the alternate supply, the auxiliary building operator opened the output breaker for 1GY04, and the 1Y04 bus was deenergized. A turbine runback occurred as a result of the deenergized instrument bus.

At 1834 hours, after the runback from 78% to 65%, 1Y04 was shifted to its alternate power supply. The unit returned to 78% power at 1950 hours on October 15, 1982.

An additional result of the lost instrument bus was the loss of 1PT-950, Unit 1 containment pressure channel. The loss of this channel for approximately one minute reduced the degree of redundancy required by Technical Specification 15.3.5-3 to zero. Both sets of containment spray logic were operable at all times; one with 3 out of 3, one with 2 out of 3 channels available.

The procedure used to shift the power supplies, OI-37, Shifting of Instrument Supply Bus Feeders, was not violated in this event. The event was caused by poor communications between the on-shift operators.

To prevent future occurrences of this type, warning signs will be posted adjacent to the local supply breaker stating that the motor-generator should be unloaded prior to opening breakers. Proper communications will also be discussed among the Operations personnel during upcoming training to stress its importance.

This event is reportable in accordance with Technical Specification 15.6.9.2.A.2.